



SETO LED ATEX SNAKE (flicker-free), 20m, 6500K

SETO LED SNAKE

Article No.: 1428003141

IP67

IP CODE

20.000

REAL-LUMEN

Description

The explosion-protected flexible LED light strip was specifically developed for use in hazardous areas (Zones 1/21 and 2/22), such as harsh industrial environments, for example in coal mines and oil and gas facilities.

Our explosion-protected light strips are designed as a reliable and safe lighting solution that enables both continuous area illumination and targeted lighting of equipment zones.

Product Highlights

- Explosion-protected: ATEX certified for Zones 1/21 & 2/22, suitable for methane, coal dust, and various flammable gases
- Long service life, low energy consumption, and high efficiency
- For continuous lighting: version with white LEDs
- For safety systems: versions with colored LEDs
- Robust construction, flexible silicone material, waterproof connectors and control units for underground mining
- High-brightness SMD LED chips for excellent illumination
- Voltage compatibility: input voltage of 48 V, 36 V, and 24 V DC/AC for flexible installation
- Injection-molded silicone for protection against dust and water, IP67 rated
- High color consistency and uniformity for visually consistent lighting

Technical Specifications

General Data

Attribute	Value	Unit
Brand	SETO	
Series	LED ATEX SNAKE	
Model	,20m	
IP Class	IP67	
Length	20	m

Lighting Data

Attribute	Value	Unit
Luminant	LED	
Luminous Flux (real)	20000	lm
Colour Temperature	(flicker-free), 6500	K
Beam Angle	120	°

Electrical Data

Attribute	Value	Unit
Input Voltage	230	V
Mains Frequency	50/60	Hz
Type of Current	AC	
Power Consumption	260	W
Protection Class	I	
Max. Length	20	m

Additional Product Images



Subject to technical changes, price adjustments and errors.